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Attorney Docket No. 3477-91

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Jeffrey L. Wrana
Application No.: 09/744,167
Filed: September 20, 2001
For: *SARA PROTEINS*

Group Art Unit: 1631

Date: November 3, 2005

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Sir:

In response to the Notice to File Corrected Application Papers mailed October 4, 2005 regarding the above-referenced patent application, enclosed is a clean version of Tables 9 and 10.

A copy of the Notice is also enclosed. There is no fee believed due, however, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 50-0220.

Respectfully submitted,

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Erin A. Campion



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Serial Number
09744167

Date Mailed
10/04/05

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Notice of Allowance Mailed

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- Tables 9 and 10 are illegible.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice **MUST** be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450
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Table 9

hSARA	MMIDENAVAEEDOLIKRNTYSWDOOSAVENGERKCGNACIPETKNVLVAVMHNCDKRTENDLODENNYNSOSLMD	77
XSARA	MPKMYEGDITMAEDSEFNNTGSPSEVCPNPSTVESQ...SQAALDQOS...VNIHHEKSVLEADGFSPESSP...KSEIIN	70
hSARA	AFSCSLDNENROTDQFSFSINESTEKDMNSEKNDPLNRPKTERSVNHLCPSTSSSLASVCSFSLKDDGSIADOPMS	157
XSARA	FDELTMDN...EMPLHSOMSDNDK...ETVTISVPTIIQDTSNVSTDAJANKP...GTKEPHR	127
hSARA	ATISLTVDSVSISSGTDOPAVKKNENIYIPDEONTGKISSPRDOLGSPNSFSHMSFEGILMKKEPAEESTITEESLHSLP	236
XSARA	ALKETISVILPEIKPYSTCAISFENNUNKVPISYQEN...NEGOLLS...VSPVVEACSEOOCKHTSLHEEKCFEVS	198
hSARA	LLLKPDPMPNGSGRNDCCERSCDCLVPNEVRADENGYEHEETLOTTEFLNMTERFSESQDNTNWKLLKLNENDSQVNEE	318
XSARA	ATES...FAATAAETVLDNEALRSAEFFDIPVVKNFSSCVIIGDITKSCOLS...OES	250
hSARA	KEKELOISQPEEDTNGDSGGOCVGLADGILDKSTCTISESEECDFSTVIDTPAANYESNGCOSYGMODQVSVFKTEPSK	396
XSARA	NEKFCASKKEFE...GG...VDANVLEENACVAYKEAIDLPEENQTNAPMSLYNGCOSYGMKNPAMAMONKKNUPSK	319
hSARA	EOSVTEEEKLEESKSECMNITYEQ-RGNEATESSGCLNLSITGLMKNYENHFPDVSRLGSSRNVAASCPISVRFQ	475
XSARA	EOSVTEEEKLEESKSEYRTGYEQORDDYTERGGLLNAKADOMKNY...HSLCNQVSSMGGTSPKKGKIVPSLSVYPG	358
hSARA	GARPKNPSNEKLOTPKPLSDHOND...FPAANSNNTKNNDIGKAKLENSATNYVCSPLGNI SNVDTNGEHLSEAE	553
XSARA	GARTKORHTHEKLUHKPSEMLDSDLIPKACSSKYNKDMKNKNOODNLISESLREDSAVRSPTVTDANGDPPGEGRGP	478
hSARA	ISTRPQVALARDSPDNDLIPAGQEGTSARKRETTLEGEVAPVWVPSOAPNCKMKCEAREFTKRRHHCRACGKVCASCCSL	633
XSARA	GS...LCLVYSRDSNDNLLAGORGVPISKRENTLGEVAPVWVPSOAPNCKMKCEAREFTKRRHHCRACGKVCACCCSL	556
hSARA	KCKLLYMDRKEARVGVICHSVLWNAQAWENMMSASOSPNPNPNAEYCSYIIRLQOQOASGALSPPPTVMVRYVQLKHP	713
XSARA	KCKLLYMDRKEARVGVICHSVLWNAQAWENMMSASOSPNPNPNAEYCSYIIRLQOQOASGALSPPPTVMVRYVQLKHP	636
hSARA	GAEVADPREGRRVWADQGLRNGEVADAALTNNGESSAGTAVSHDPVKPVITISPLPAETDILFEGSITQVQSPVCSA	793
XSARA	GTESGSGKEQRRVWADQGLRNGEVADAALTNNGESSAGTAVSHDPVKPVITISPLPAETDILFEGSITQVQSPVCSA	705
hSARA	MNLLEEDQUPPCLASTGVKODYAVEEKPSQISYMOGLEEGGRDPLVRLNANLUSMVKXVNVNRKWCGETKGMHAYGO	873
XSARA	MNETZEDQUPPCLASTGVKODYAVEERPSQMSYMOGLEEGGRDPLVRLNANLUSMVKXVNVNRKWCGETKGMHAYGO	785
hSARA	SEVILLLECLLPDEKCLPRLDINHEVOLYRDALAGNVVNLGHSFISOSFLGSKHGGGEVYVATYQSLODQVETP	953
XSARA	AEVILLLECLLPDEKCLPRLDINHEVOLYRDALAGNVVNLGHSFISOSFLGSKHGGGEVYVATYQSLODQVETP	885
hSARA	GILLOKWEIRWAKVFPRIEMERLGAEYGLYFCLEFSVRFKPLFQETQHTMNLADFRNYOYTLPVVOGGVVMVEVRKT	1033
XSARA	GILLOKWEIRWAKVFPRIEMERLGAEYGLYFCLEFSVRFKPLFQETQHTMNLADFRNYOYTLPVVOGGVVMVEVRKT	945
hSARA	ETKIPSNRYNEMMKAMNKSNEHYLADGACRNEKADSHLYCVQNDGNYQTAALSTHNDPAKVYDASFEVESQAEKSSSGY	1113
XSARA	ETKIPSNRYNEMMKAMNKSNEHYLADGACRNEKADSHLYCVQNDGNYQTAALSTHNDPAKVYDASFEVESQAEKSSSGY	1025
hSARA	CAKSSVEEDGVYVQITAEINMSLRQALREMKDFTTCGKADAEEFDEHTIOWVDDDKNVSKGVVSPIDGKSMETITNKA	1183
XSARA	CAKSSVEEDGVYVQITAEINMSLRQALREMKDFTTCGKADAEEFDEHTIOWVDDDKNVSKGVVSPIDGKSMETITNKA	1105
hSARA	REHSGEYKANKVIRWIVYERLENDODHNCESPRADHSALTEHYAKARCAACPHUKLEKEDGMKIKGLRMVLDSDQVGY	1273
XSARA	REHSGEYKANKVIRWIVYERLENDODHNCESPRADHSALTEHYAKARCAACPHUKLEKEDGMKIKGLRMVLDSDQVGY	1185
hSARA	DAGSNGOLPSOYMNDDLSALYVKHGGACQTLSEGPVYMELTYLLENII	1323
XSARA	DAGSNGOLPSOYMNDDLSALYVKHGGACQTLSEGPVYMELTYLLENII	1235

Table 10

hSARA	587 GGEVAPVWVPSOAPNCKMKCEAREFTKRRHHCRACGKYFCASCSLCKKELVMDPK-ENRYCVICHSV	655
XSARA	510 GGEVAPVWVPSOAPNCKMKCEAREFTKRRHHCRACGKYFCASCSLCKKELVMDPK-ENRYCVICHSV	578
KIAA0305	737 GGEVAPVWVPSOAPNCKMKCEAREFTKRRHHCRACGKYFCASCSLCKKELVMDPK-ENRYCVICHSV	800
FGD1	720 GGEVAPVWVPSOAPNCKMKCEAREFTKRRHHCRACGKYFCASCSLCKKELVMDPK-ENRYCVICHSV	485
Hrs	153 AXERAPDWD...NEEDHRCVDFGVNTRKHHCRACGQIFCGKSSKYSTIPKFGIEKVRVCEPEYEO	219
Hrs-2	153 AXERAPDWD...NEEDHRCVDFGVNTRKHHCRACGQIFCGKSSKYSTIPKFGIEKVRVCEPEYEO	219
EEA-1	1341 TQALNRKWKEDNEVONCMRCKQHEVTVNRHRCRDEGNIFCAECSAKNALTPSSKX-PVRYGDAEFND	1408
CONSENSUS.....P-W.....C...C...F...-RKHCRACG-YFCACG.....RVC-C...L		